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PTO/SB/05 (4-00)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
12/14/00Please type a plus sign (+) inside this box →

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 20-0153

First Inventor or Application Identifier Michael H. Myers

Title See 1 in Addendum

Express Mail Label No. EK745229132US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 8]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
4. Oath or Declaration [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement [when there is an assignee] Power of Attorney
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. Small Entity Statement(s) Statement filed in prior application (PTO/SB-09-12) Status still proper and desired
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			or <input checked="" type="checkbox"/> Correspondence address below
Name	Patent Counsel			
	TRW Inc.			
Address	Law Department, E2/6051			
	One Space Park			
City	Redondo Beach	State	CA	Zip Code
Country		Telephone	310-812-4910	Fax
Name (Print/Type)		Michael S. Yatsko		Registration No. (Attorney/Agent)
Signature		<i>Michael S. Yatsko</i>		Date 12/13/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Attachment to PTO/SB/05 (4/98) Utility Patent Application
Transmittal

1. QUADRATURE ERROR REDUCTION FOR QAM MODULATED UP OR DOWN CONVERSION

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FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.

Small Entity payments **must** be supported by a small entity statement otherwise large entity fees **must** be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$750.00)

		Complete if Known			
Application Number					
Filing Date		December 14, 2000			
First Named Inventor		Michael H. Myers			
Examiner Name		Not Assigned			
Group / Art Unit		N/A			
Attorney Docket No.		20-0153			

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)						
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:		3. ADDITIONAL FEES Large Entity Small Entity Fee Code (\$) Fee Code (\$) Fee Description Fee Paid						
Deposit Account Number 20-1515		105	130	205	65	Surcharge - late filing fee or oath		Fee Paid 0.00
Deposit Account Name TRW Inc.		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		Fee Paid 0.00
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		139	130	139	130	Non-English specification		Fee Paid 0.00
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		147	2,520	147	2,520	For filing a request for reexamination		Fee Paid 0.00
		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		Fee Paid 0.00
		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		Fee Paid 0.00
		115	110	215	55	Extension for reply within first month		Fee Paid 0.00
		116	380	216	190	Extension for reply within second month		Fee Paid 0.00
		117	870	217	435	Extension for reply within third month		Fee Paid 0.00
		118	1,360	218	680	Extension for reply within fourth month		Fee Paid 0.00
		128	1,850	228	925	Extension for reply within fifth month		Fee Paid 0.00
		119	300	219	150	Notice of Appeal		Fee Paid 0.00
		120	300	220	150	Filing a brief in support of an appeal		Fee Paid 0.00
		121	260	221	130	Request for oral hearing		Fee Paid 0.00
		138	1,510	138	1,510	Petition to institute a public use proceeding		Fee Paid 0.00
		140	110	240	55	Petition to revive - unavoidable		Fee Paid 0.00
		141	1,210	241	605	Petition to revive - unintentional		Fee Paid 0.00
		142	1,210	242	605	Utility issue fee (or reissue)		Fee Paid 0.00
		143	430	243	215	Design issue fee		Fee Paid 0.00
		144	580	244	290	Plant issue fee		Fee Paid 0.00
		122	130	122	130	Petitions to the Commissioner		Fee Paid 0.00
		123	50	123	50	Petitions related to provisional applications		Fee Paid 0.00
		126	240	126	240	Submission of Information Disclosure Stmt		Fee Paid 0.00
		581	40	581	40	Recording each patent assignment per property (times number of properties)		Fee Paid 40.00
		146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))		Fee Paid 0.00
		149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))		Fee Paid 0.00
		Other fee (specify) _____						Fee Paid 0.00
		Other fee (specify) _____						Fee Paid 0.00
						SUBTOTAL (3) (\$ 40.00)		
		* Reduced by Basic Filing Fee Paid						
		SUBTOTAL (2) (\$ 0.00)						

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Michael S. Yatsko	Registration No. (Attorney/Agent)	28,135	Telephone	310-812-4910
Signature	<i>Michael S. Yatsko</i>			Date	12/13/00

WARNING:

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